

## ABSTRACT

Processes for producing cast-coated papers showing a reduced level of curling after the preparation of the cast-coated papers and reduced curling or wavy deformation 5 caused by moisture absorption or other reasons as well as showing a high surface quality in the cast-coated surface are provided. Thus, processes for producing cast-coated papers comprising the steps of applying a coating color based on a pigment and an adhesive on one side of a base 10 paper, and pressing/drying the coated layer in the wet state against a casting drum mirror surface, wherein moisture is added to the coated paper by passing it through air at a high temperature and a high humidity (for 20 seconds or more) after pressing/drying the coated layer 15 against a casting drum, as well as apparatuses therefor are provided.